

## Brecon Beacons National Park

Forecast valid from 00:00 on Sunday 10 Sep 2023 until 23:59 on Monday 11 Sep 2023

Forecast Issued on Saturday 09 Sep 2023 at 13:53

**Confidence:** High confidence for a change from fine, humid and very warm to cooler and more seasonal conditions. Low confidence for timing and distribution of thundery showers. Low confidence for timings of rain and cloud Monday onwards and very low for more unsettled weather on Thursday.

**Headline for Sunday 10 Sep 2023:** Thundery showers through the morning, easing into the afternoon

### Mountain weather hazards on Sunday 10 Sep 2023

**Blizzards**  
No Likelihood

**Gales**  
No Likelihood

**Thunderstorms**  
High Likelihood

**Heavy persistent snow**  
No Likelihood

**Severe chill effect**  
No Likelihood

**Heavy persistent rain**  
Low Likelihood

**Storm force winds**  
No Likelihood

**Poor visibility**  
Medium Likelihood

**Strong sunlight**  
Low Likelihood

| Weather and chance of precipitation at 600m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Cloudy                                                                              | Cloudy                                                                              | Thunderstorm                                                                        | Thunderstorm                                                                        | Heavy rain showers                                                                  | Sunny intervals                                                                       | Sunny intervals                                                                       | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 10%                                                                                 | 20%                                                                                 | 60%                                                                                 | 60%                                                                                 | 60%                                                                                 | 30%                                                                                   | 30%                                                                                   | 10%                                                                                   |

### Forecast for Sunday 10 Sep 2023

**Weather:** Low confidence in detail surrounding heavy and potentially thundery showers. Another very warm start and largely clear start, with perhaps some temporary valley mist and fog. Then later in the night mid-level cloud is expected to increase, bringing an increasing chance of heavy showers or thunderstorms arriving from the south through the morning, and localised downpours. From mid-afternoon showers or thunderstorms are likely to start fading away, leaving a drier evening with some low cloud spreading in from the west later.

**Chance of cloud-free hill tops above 600m:** 80% but possibly falling to 40% from the west by evening.

**Low cloud and visibility:** Generally good and certainly less hazy than recent days, though poor to very poor at times under heavy rain and thundery downpours with cloud bases dipping over the highest summits. Perhaps becoming moderate in places during the evening, with cloud base as low as 600m in the west.

## Forecast for Sunday 10 Sep 2023

| Height (m) | Wind Speed mean/gusts (mph) |         |        |         |          | Wind Direction (blowing from) |         |          |          |
|------------|-----------------------------|---------|--------|---------|----------|-------------------------------|---------|----------|----------|
|            | 00:00                       | 03:00   | 06:00  | 09:00   | 12:00    | 15:00                         | 18:00   | 21:00    | 00:00    |
| 600        | 7/9 E                       | 9/12 SE | 7/9 E  | 11/16 E | 11/16 SE | 13/18 S                       | 12/18 S | 14/20 SW | 15/21 SW |
| 300        | 4/7 E                       | 3/5 E   | 4/7 NE | 4/8 E   | 5/9 E    | 7/15 S                        | 6/14 S  | 7/15 SW  | 9/17 SW  |
| Valley     | 3/7 E                       | 2/5 SE  | 3/8 E  | 4/8 E   | 4/9 E    | 4/11 S                        | 5/13 S  | 6/15 SW  | 7/17 SW  |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600             | 19/19                         | 18/17 | 18/17 | 19/18 | 20/18 | 20/18 | 19/17 | 16/14 | 15/13 |
| 300             | 18/19                         | 17/18 | 17/18 | 20/21 | 21/22 | 22/23 | 21/21 | 18/18 | 17/16 |
| Valley          | 18/19                         | 18/19 | 18/18 | 20/22 | 22/23 | 23/24 | 21/22 | 18/18 | 18/17 |
| Freezing Level* | 3600m                         | 3500m | 3600m | 3600m | 3600m | 3500m | 3300m | 3100m | 3000m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

Sudden deteriorations likely in and around thunderstorms, with gusty winds, lightning and hail also a hazard so extra care required.

**Recent rainfall:** measured at Neuadd: altitude 353m

Recorded at  
14:00 on Fri 08 Sep 2023

Last 24 hours:  
0mm

Last 48 hours:  
0mm

Last 72 hours:  
0mm

## Forecast for Monday 11 Sep 2023

**Weather:** Low cloud through the early hours bringing rain and drizzle through the morning, especially to western hills. Cloud breaking to some brighter intervals by the afternoon with further showers, again heavy and thundery and mostly confined to the north of the park. Showers easing by late evening to leave a largely dry night.

**Maximum wind:** Southwesterly 15 -25 mph.

**Chance of cloud-free hill tops above 600m:** 40% perhaps increasing to 60% by the afternoon.

**Low cloud and visibility:** Low cloud with bases down to 400- 500 m through the morning, lifting slightly through the afternoon but dropping back lower down to 400 m in any heavy showers. Poor visibility in lower cloud and showers, improving to good outside of any showers.

**Temperature:** **Valleys:** Plus 22 Celsius  
**At 600m:** Plus 16 Celsius  
**Freezing level:** Above summits